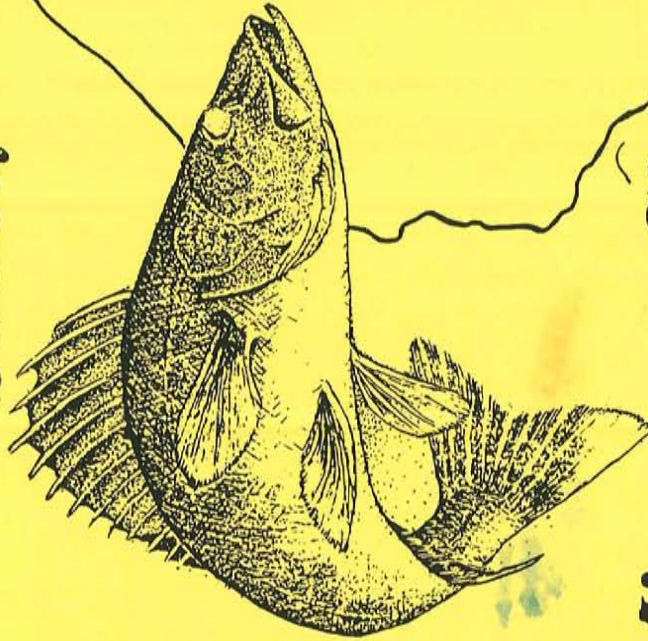


American Fisheries  
Society



Minnesota Chapter

*Linda - please  
file*

AFS

APRIL 1994

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## PRESIDENT'S MESSAGE

by Bill Thorn

The Chapter Action Agenda is included in this issue. To summarize, I carried over 5 items from last year, added #6 from direction at the spring EXCOM meeting, and added #7 to reflect the Chapter direction from the survey printed in the proposed financial plan.

The survey in the proposed Financial Plan directs Chapter officers to use our increased financial resources for education/advocacy. I will include advocacy as education. Obviously, members want to disseminate information to the public. Equally obvious, was the lack of suggestions to increase information transfer to members. This was surprising because Policy #4 of the Chapter Procedural Manual is the maintenance and enhancement of the technical and professional skills of Chapter members.

Now for some thoughts regarding advocacy. We must remember that we represent the American Fisheries Society, the Society does not yet have a strong member mandate for increased advocacy activism, and advocacy as a Society member include some ethical considerations. An increased concern for ethics reflects the member desire for increased advocacy. At the AFS annual meeting in Portland, the Society decided to examine the issue professional ethics because of a request from a subunit, and defeated the motion for restricting advocacy.

Also the American Institute for Fishery Research Biologists (AIFRB) is concerned about member ethics. Recent AIFRB newsletters discussed this topic. A couple of quotes

from recent AIFRB newsletters show the concern: "As the number of unethical scientists increases..." and "There are some unethical scientists...who could care less about the quality of their profession."

Here in Minnesota we are not exempt from unethical professional conduct. A former Chapter member was quoted that best land management practices increased trout abundance in a stream. He also wrote a DNR-Fisheries assessemnt which attributed the same trout increase to habitat improvement. When asked about this contradiction, he replied that "it seemed like a nice thing to say." The non-scientific advocacy of a specific strategy was more important to him than professional ethics.

The messeage is clear. The public expects Society members to advocate as ethical scientists. When we advocate for reasons other than science (probably personal philosophies and values), professional ethics may be compromised. Read the AFS **Code of Practices and Ethics** in the membership directory and handbook.

Now for a push for member certification by AFS. As advocacy as Society members increases and others recognize us as a professional Society, certification will become visible and more important. For example, if two doctors testify and only one is AMA certified, who will probably have most impact. In the most recent Directory, 48 of 222 Minnesota Chapter members were certified.

### NEW SEA GRANT DIRECTOR NAMED

Dr. Michael E. McDonald has been appointed director of the Minnesota Sea Grant College Program, a \$1.2 million annual statewide research and extension program that focuses on issues affecting Lake Superior and Minnesota's water resources.

McDonald, 42, is associate professor of chemical engineering and research associate at the Center for Water and the Environment, NRRI. He has an extensive background as an academic researcher in the areas of aquaculture engineering, ecology, hazardous waste management, environmental engineering, and computer simulation modeling. He has also worked with extension educators on a variety of applied research projects in aquaculture.

McDonald is the first Sea Grant director to be housed at the University of Minnesota, Duluth. Moving the Sea Grant director's office to Duluth marks the beginning of a new chapter for Sea Grant in Minnesota, said Anne Peterson, Vice President for Research and Dean of the Graduate School. The move is part of a University commitment to expand and enhance research on water by establishing a research focus on Lake Superior and Minnesota's unique freshwater resources.

McDonald said that he looks forward to the challenge of leading Sea Grant. "My multi-disciplinary background should be a good fit. After all, research, education and outreach are what Sea Grant is all about.

### BEST PAPER AWARDS

The best paper award this year was presented to Tim Essington, currently pursuing his M.S. at the University of Minnesota, for his presentation of the paper with Dr. Peter Sorenson titled "The reproductive success of brook trout (*Salvelinus fontinalis*) is likely limited by redd superimposition by female brown trout (*Salmo trutta*)". Tim received his B.S. in Biology from the University of Michigan in 1991. Following the completion of his degree, Tim worked for a year as a physiologist at the University of Michigan, before entering his graduate program in the Fall of 1992. Tim's future plans include finding a job with the Forest Service in the western United States.

Best poster was presented by James Luoma. The title of the poster was "Survival of freshwater mussels following handling and time out of water" and was coauthored by Diane Waller and Jeffrey Rach. James received a B.S. in Environmental Biology from St. Mary's College in Winona in 1990 and then began his present position as physical science technician an the Department of Toxicology at the National Fisheries Research Center in LaCrosse. James is currently pursuing a M.S. degree through the University of Wisconsin-LaCrosse as he puts it "one class at a time".

## MINNESOTA AFS 1994 Action Agenda

Number	Item/Project
1	<p>Continue support for integrated/sustainable management initiatives (includes watershed-level management as identified at '92 meeting). The first specific activity will be a Chapter position statement.</p> <p><b>Target Date:</b> 1995 Meeting  <b>Responsibility:</b> Don Pereira, Paul Pajek</p>
2	<p>Public education - pursue activities as detailed in LRP II-B; develop specific recommendations from last year's suggestions; distribute Public Awareness video; and compile radio and TV list.</p> <p><b>Target Date:</b> After the spring EXCOM meeting  <b>Responsibility:</b> Linda Erickson-Eastwood, Bob Ekstrom, Greg Busacker, and Carl Richards; Steve Quinn</p>
3	<p>Continue communication and information exchange on instream flow issues: 1) a meeting with DNR Commissioner to discuss stream clearing and snagging, and 2) a Chapter position statement to advocate community-based instream flow strategies.</p> <p><b>Target Dates:</b> 1) June 1994, 2) 1995 Meeting  <b>Responsibility:</b> Rivers and Streams Committee, Henry Drewes, Ginny Snarski</p>
4	<p>Develop a work group on exotic species and identify appropriate chapter action.</p> <p><b>Target Date:</b> 1995 Meeting  <b>Responsibility:</b> John Ringle and interested members</p>
5	<p>Input sessions for membership to assemble the next action agenda and to insure continuity for ongoing, high priority issues.</p> <p><b>Target Date:</b> After the spring EXCOM meeting  <b>Responsibility:</b> Carl Richards and Tracy Close</p>
6	<p>Approve a Chapter Financial Plan for our increased revenues and change the ad hoc Financial Committee to a standing committee.</p> <p><b>Target Date:</b> 1995 Meeting  <b>Responsibility:</b> Henry VanOfflen, Chris Kavanaugh, Bill Thorn</p>
7	<p>Incorporate the ad hoc Public Awareness Committee and Public Education work group into a combined Public Education Committee to reflect members' priorities from proposed Financial Plan.</p> <p><b>Target Date:</b> 1995 Meeting  <b>Responsibility:</b> Bill Thorn</p>

## MINNESOTA AFS 1994 LEGISLATIVE BREAKFAST SUMMARY

The chapter held its second annual legislative breakfast on March 2 at the Kelly Inn, St. Paul. Unfortunately, and unbeknownst to those planning this event, precinct caucuses were held during the previous evening. This probably limited attendance by legislators. Hopefully, we won't make the same mistake three times in a row (it happened last year also!!). The four senators that attended included: Ellen Anderson (St. Paul), Richard Frederickson (New Ulm), Bob Lessard (committee chair, International Falls), and Steve Morse (Hastings). Twelve chapter members attended and there was considerable, constructive dialog between chapter members and the legislators. Senator Lessard stayed and chatted through most of the morning. Incidentally, Sen. Lessard (IR) approved of the official quote for this year's breakfast: "Democrats eat the fish they catch. Republicans mount them on the wall." As happened last year, this event was well received by the legislators that did attend. Next year, the chapter may consider alternative ways to meet with the Environment and Natural Resources Committees. One suggestion was to schedule a meeting during the summer, when the legislature is not in session, but when both of these committees may convene for mid-year meetings. What follows are the issues and position statements provided to the legislators prior to the breakfast. Your thoughts and comments are welcome and should be forwarded to Don Pereira, DNR St. Paul, Immediate Past-President.

**ISSUE:** Management of Fisheries on Minnesota-Ontario Border Waters

**BACKGROUND:** Fish stocks of the border waters between Minnesota and Ontario (i.e. Lake of the Woods, Rainy Lake, and the Rainy River) are exploited by anglers from both jurisdictions. The primary conflict between the involved governmental units centers upon distribution of the economic benefits derived from these fisheries. Ontario has felt for a number of years that they were not receiving enough economic return from Minnesota based day-users harvesting their aquatic resources. In the spring of 1993, the two management agencies created an International Task Group for each lake with the charge to come to a consensus recommendation on how to handle the complex border issues. Minnesota DNR has agreed with all the Task Group recommendations except those pertaining to allocation. Ontario wants fish allocation based on surface area and Minnesota wants historical use to be considered.

Recently, both agencies have proposed new regulations. Minnesota is implementing a 17 inch maximum size limit with one over 25 inches on Rainy Lake. On South Arm Rainy Lake, Ontario is implementing a 13.8-17.7 inch harvest slot with one over 27.6 inches and mandatory accommodation of Minnesota based day-users at Ontario-based resorts; on Lake of the Woods, bag limits for Minnesota based day-users will be reduced to two walleye with a declining harvest quota over three years from 32,000 pounds down to 8,000 pounds. On Lake of the Woods, Ontario fishery managers state that regulations reducing the total harvest are warranted because walleye stocks have not fully recovered from an earlier period of excessive harvest. Minnesota fishery managers argue that information used by Ontario officials may be incomplete or outdated, and walleye stocks in Lake of the Woods show strong evidence of complete rehabilitation.

**MN AFS POSITION:** The Minnesota Chapter of AFS recognizes two fundamental aspects to co-management of fishery resources by Minnesota and Ontario: conservation of fish stocks to provide sustained use, and allocation of these stocks and the economic benefits derived from them. AFS takes no position on allocation of aquatic resources between user groups since this is recognized as the responsibility of

respective governments. The issue of harvest concerns AFS only when it may impose upon sustained conservation of a fishery. Minnesota AFS calls for Minnesota and Ontario to place top priority on implementation of management strategies (e.g. regulations) that are scientifically and biologically sound, based on best available data, and are designed to sustain the long-term use of these fisheries. Finally, Minnesota AFS urges effective communication and collaboration between fishery professionals in Minnesota and Ontario.

**ISSUE:** Adequate and Stable Funding for State Fisheries Management

**BACKGROUND:** The Minnesota DNR is the primary agency responsible for the management of aquatic resources. The DNR Game and Fish Fund faces budget shortfalls in fiscal years 1994 and 1995 for the following reasons: declining license revenues; handling of balances in stamp and surcharge accounts; and that the normal cycle for a license increase has been exceeded. To address these shortfalls the Section of Fisheries has proposed a combination of cost savings, program cuts and layoffs. Approximately 50,000 person-hours will be lost from fisheries management and habitat protection programs.

The DNR has identified a number of options that may provide some relief to this situation. They include: transfer of In Lieu of Tax payments for lands managed as Wildlife Management Areas from the Game and Fish Fund to the general fund (\$874,000 annually); transfer the balance of treaty payments from the Game and Fish Fund to the general fund (\$1,009,000 annually); and changes to the senior citizen license rebate (between \$400,000 and \$500,000 annually).

**MN AFS POSITION:** The Minnesota Chapter of AFS recognizes the Department of Natural Resources as the primary agency responsible for conservation of the state's natural resources. Minnesota AFS recommends that general funds are justified for some management programs because non-sports persons also benefit from aquatic resource conservation. Two examples of such benefits include positive economic effects from a thriving tourist industry that is dependent upon natural ecosystems, and the conservation of critical habitats such as

wetlands that serve important functions such as flood control and water purification. The primary requisite for healthy, self-sustaining populations of fish and game is quality habitat, including clean air and water. This provides the foundation for the DNR's mission in maintaining the integrity of natural ecosystems. Minnesota AFS therefore calls for development of stable funding programs for this agency.

**ISSUE:** Angling Regulations

**BACKGROUND:** The 1993 state legislature passed a statutory change to take effect on March 1, 1994, that restricts possession limits on inland waters to one walleye over 20 inches and one northern pike over 30 inches in length. The intent was to foster a greater conservation ethic among Minnesota anglers. The DNR has stated that this regulation is sociological rather than biological, and will generally not change the size and numbers of the targeted species.

This regulation was supported by the Minnesota Sportfishing Congress (MSC) and many of the participants of the Minnesota Fishing Roundtable. Support now is waning and it is likely that legislation will be introduced to repeal the bill that enacted the regulatory changes. The DNR has remained neutral on this legislation.

Experimental regulations specifically tailored for individual waters do hold promise for improving angling in Minnesota. A major research project designed to accelerate the evaluation of experimental regulations has been submitted as a proposal to the Legislative Commission on Minnesota Resources. In the absence of such research, the costly and time consuming implementation of ineffective fishing regulations will continue to produce little tangible results and may erode the credibility of fisheries managers and scientists.

**MN AFS POSITION:** The Minnesota Chapter of AFS calls for angling regulations that are designed, evaluated, and proven effective through the scientific process. This will insure a solid biological and social foundation, and development from current information. Minnesota AFS feels that the state-wide research project as proposed by the Department of Natural Resources conforms to these fundamental principles. Finally, Minnesota AFS recognizes that new regulations not based on sound scientific principles may induce false perceptions by anglers, and therefore should be avoided.

## **SALMONID TECH COMMITTEE**

The formation of a Salmonid Technical Committee within the North Central Division was discussed at the Midwest Fish and Wildlife Conference in St. Louis. We will spend a year determining interest and direction, and developing a mailing list. If you are interested, contact Bill Thorn, 1801 S. Oak St., Lake City, MN 55401. Phone (612) 345-3365.

**ISSUE:** Fish Stocking and Private Aquaculture

**BACKGROUND:** The Department of Natural Resources (DNR) has implemented a comprehensive planned management system that has been evolving for over a decade. One component of this system is individual lake and stream management plans. Plans are developed based on the best biological information available for a given lake or stream.

The aquaculture industry has been trying to expand their markets for game fish fingerlings in Minnesota and has challenged current state policies regarding fish stocking. The DNR currently approves the vast majority of stocking permit applications received; however there have been a few situations where the DNR has been forced to stock where scientific evidence has shown no benefits.

The DNR has stated that it will continue to work with organizations who wish to purchase fish from private industry and anticipates that most requests will continue to be approved. Some instances where private stocking may be denied include when potential fish community impacts are unacceptable, genetic integrity of naturally reproducing stocks could be threatened, and biological monitoring of the fish populations would be undermined.

**MN AFS POSITION:** The Minnesota Chapter of AFS recognizes stocking as a viable fisheries management tool. However, the efficacy of stocking varies considerably and is primarily determined by biological and ecological characteristics of the receiving water body. Given the long history of fish stocking, this management practice has been strongly accepted by the angling public. Also, the angling public has developed misconceptions regarding fish stocking, and generally feels that most stockings have been successful. Fish stocking practices known to have little (or perhaps detrimental) effects are therefore damaging for two reasons: they divert limited resource dollars and management from more critical activities such as habitat conservation, and they perpetuate misconceptions among the angling public. Minnesota AFS therefore recommends that fish stocking policies be based on sound biological principles designed to minimize detrimental biological effects, produce public benefits commensurate with their costs, and alleviate false public perceptions regarding the effectiveness of this management practice.

## **NORTH CENTRAL DIVISION'S ANNUAL RIVERS & STREAMS COMMITTEE MEETING**

The North Central Division of the American Fisheries Society, Technical Rivers and Streams Committee are having their annual meeting on April 5th-6th at Rock Island, Illinois. If interested contact Henry Drewes.

# FUNDRAISING COMMITTEE AND FINANCIAL REPORT

By Henry VanOffelen and Chris Kavanaugh

## Annual Meeting Fundraising

Fundraising activities at the annual meeting were quite successful. Net revenue from this years fundraising activities was \$661.00. Approximately 760 raffle tickets were sold compared to the 1,000+ tickets sold at last years joint meeting. The raffle board for the Zercom depth finder filled-up quickly. Silent action bidding was moderate but overall, this activity was successful. Expenses for this years raffle totaled just over \$300.

This raffle could not have been successful without the help of several chapter members including Tim Brastrup, Chris Kavanaugh, and Bill Thorn who helped solicit prizes. Many thanks are also due to Lynn Mizner-Maher and the other student members who helped set-up the raffle and sell tickets. Finally, thanks are due to all the companies that contributed items to this years raffle. As in the past, I concentrated on getting prizes from Minnesota based companies. Whenever possible, please recognize and support these companies. This years contributors included:

Burke Fishing Lures	Berkley, Inc.
Stearns Manufacturing	Adventurous Products
Cy DeCosse Publishing	American Fisheries Society
Northland Fishing Tackle	System Tackle
Outdoor News	Hypark Specialty Company
Zercom Marine	In-Fisherman
Blue Fox Tackle	Stikemaster/Mora
JB Lures	Tom Waters/Riparian Press
Artist: Larry Tople	Wild Wings Gallery
Artist: Joe Tomelleri	Artist: Tom Parr Williamson

The silent auction of the framed brown trout print made it crystal clear that more prints at the meeting should be framed. If anyone has a line on a good place to get prints framed please let me know. Also, my drive to obtain prizes is waning, if you are interested in helping drum-up prizes for next year please let me know. We need to have a large selection of prizes, especially if we have a joint meeting with Iowa.

## T-shirt sales

Twenty seven T-shirts were sold at the annual meeting, netting the chapter approximately \$110. We currently own 33 assorted T-shirt free and

clear. T-shirt weather is on its way, so now is the time to think about picking up another species or two. The T-shirt price has been lowered to \$14 each. You can still purchase shirts by using the order form enclosed with this newsletter.

**Note:** New fishy product available. The latest fish oriented product available featuring the artwork of Joe Tomelleri is a computer mouse pad. Both orangespotted sunfish and rainbow darter designs are available on mouse pads. The price will be \$9 or \$10. Give me a call if you are interested.

## Financial Summary and Outlook

Finances of the Minnesota Chapter of the American Fisheries Society have moved to a new level in recent years. Not long ago, the chapter balance was less than \$500. Currently, the balance stands at near \$10,000. (See chart on next page). Several years ago the Chapter Bylaws were modified to include a provision at least \$2,000 be maintained in the treasury. If income continues to be generated at current levels and expenses remain at nearly current levels, the Chapter's balance will undoubtedly continue to grow.

The purpose of this brief report is to outline historical and current levels of income and expenses, present results from the 1993 Chapter Funding Survey, and ask some questions and make recommendations about how we spend our money.

## Income and Expense Summary

In 1985, the Chapter started with a balance of less than \$500 and ended with a balance of approximately \$900. The majority of the income came from the annual meeting and a \$300 donation from NSP. Expenses were primarily limited to the cost of the annual meeting.

A chart is included on the next page showing income versus expenses since 1985. Income sources that were primarily dues and registration have expanded to include raffles, sales, and continuing education workshops. Expenses that were annual meeting, speakers, awards, office supplies and the newsletter have grown to include new initiatives such as the legislative breakfast and student travel to the chapter meeting.

Fundraising Committee, continued

**1993 Chapter Funding Survey**

Since the annual meeting in 1993 the chapter treasury has grown by about \$3,500. We are at a point where we need to make plans to either scale back income sources, fund more activities, or establish long term savings goals.

Results of the 1993 chapter funding survey included general comments about what activities the chapter should support, provided a prioritized list of funding activities, and reported general allocation guidelines for the Chapter. The top priority items were travel and expenses for AFS meetings and funding of advocacy and public education type activities. These funding priorities were somewhat similar to those determined in past funding surveys with the exception that advocacy and public education oriented activities accounted for four of the top ten activities. Advocacy issues have been fiercely debated at the Parent Society level during the past few years. The Chapter survey results suggest that the Chapter supports involvement in advocacy and public relations activities.

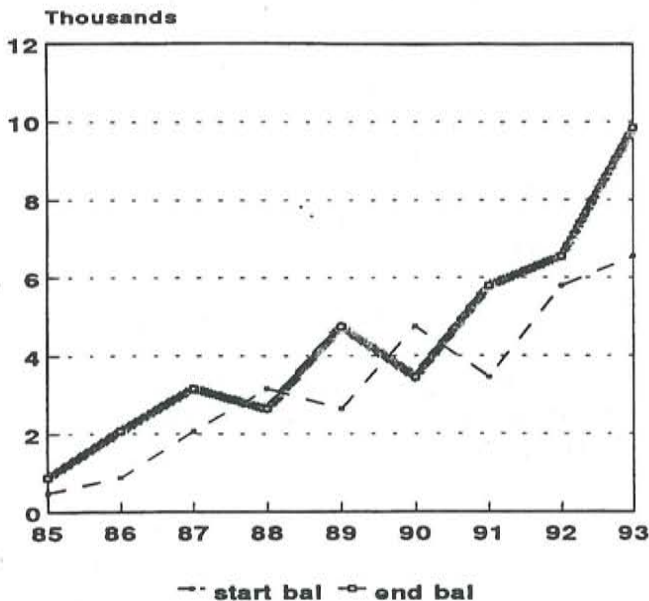
Suggested advocacy activities to be funded included: compensation for testimony, legislative breakfast, publications for state distribution, perhaps even a state lobbyist. Other suggestions for new programs include the expansion of Public Service

Announcements and publishing a Chapter directory. There certainly are other ideas worthy of consideration.

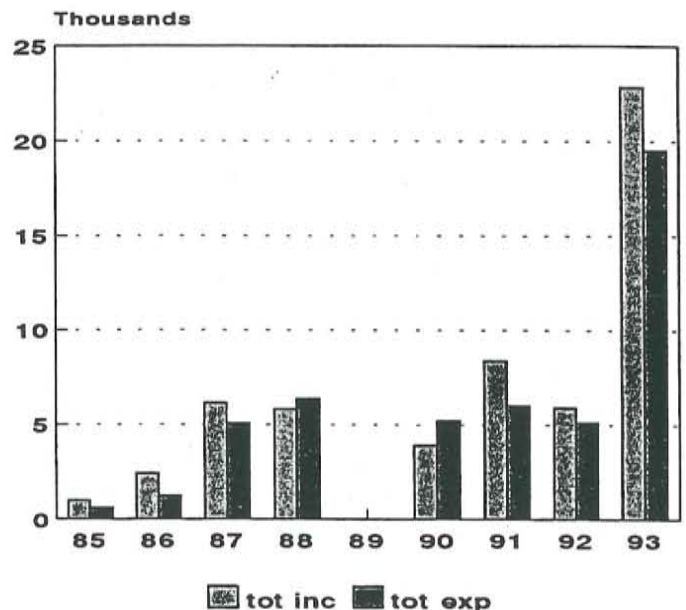
**Questions for Discussion?**

- Should we continue to try and raise money at the current rate?
- Should the chapter strive to create an income generating bank account?
- If it is decided to fund additional activities, what discretion should the EXCOM be given to make these decisions?
- Should the chapter fund production of educational/issue oriented brochures?
- Should the \$2,000 reserve fund placed in a separate account with interest going to the general treasury?
- Should the Chapter hold workshops or symposiums on a regular basis (every 5 years?) and publish proceedings from the workshops?
- Recent continuing education workshops have netted a profit of approximately \$35 per participant. Is this reasonable/fair?, or should we raise or lower workshop fees?
- Annual meeting registration fees create some interia for people to attend the meeting. Should the chapter reduce annual meeting registration fees?

**MN CHAPTER AFS  
Annual Balances**



**MN CHAPTER AFS  
Income vs. Expenses**



**MINUTES OF THE 27TH ANNUAL MEETING  
MINNESOTA CHAPTER OF THE AMERICAN FISHERIES SOCIETY  
ST. CLOUD, MINNESOTA, FEBRUARY 2, 1994**

1. The Minnesota Chapter AFS 27th Annual Meeting was called to order by President Don Pereira. A quorum was determined to be present.

2. The agenda was distributed, motion to approve, seconded, no discussion, passed.

3. Introduction of guests: Two students from Apollo High School, honor students in science with an interest in natural resources careers, were introduced.

Jack Wingate, first vice-president of the AFS Parent Society addressed the chapter. Jack reported that the four officers are trying to make all of the chapter meetings and have been kept particularly busy this winter. Jack complimented the chapter for runner-up in the Most Active Chapter competition. Jack reported on several items on the Parent Society action agenda:

Re-registration of chemicals used in aquaculture. There is a need for about \$20K from at least 40 states to carry this through. The USF&WS will do the work if the commitment to funding is there.

Interjurisdictional Rivers Act (MICRA) introduced again this year in Washington. This act will not negate the activities of groups like the UMRCC but will help. Other groups are beginning to form that will continue to strengthen this issue.

Advocacy- At the Portland meeting advocacy was put to a constitutional vote. A special committee at the Parent Society has been formed to further clarify issues and provide a course of direction. Rich Gregory is the chair, George Spangler is also on the committee. Jack commented that the Minnesota Chapter was one of the first to become active advocates for fish. Our resolution on the Mille Lacs Agreement was excellent, the chapter is doing more than most in the area of continuing education.

Fisheries - The bulletin is constantly changing. Has gone to monthly issues, inclusion of the diary and much more timely posting of job notices. Jack expects these improvements to continue to increase readability and overall usefulness.

4. Minutes of the 26th Annual Business Meeting were published in the newsletter and available to participants. A motion was made to approve as printed, seconded, no discussion, passed.

5. Presidents report: D. Pereira thanked all the members for their support and activity throughout his term. Significant activities included:

Joint session with the Wildlife Society. Pereira and Pajak to follow through with development of a position paper.

The first legislative breakfast was a qualified success considering we were competing with a DFL caucus that morning. Several positive comments were received from legislators, particularly Sen. Steve Morse who was very

supportive of the chapter's stance on the Mille Lacs Agreement.

A wetlands position statement has been prepared and is ready for member action. The public service announcement is progressing. A draft finance plan for the chapter has been prepared.

At the Portland meeting there was much discussion about advocacy and the chapter appears to be ready.

At the NCD meeting, Dave Phillip described an initiative to expand the roles and scope of the technical committees to give them more recognition and responsibility to interact. He suggested an umbrella structure with three categories: taxonomic, habitat, and genetics/culture.

The chapter received support from the NCD on the resolution of border waters level management with only minor editorial comments. That resolution is currently being sent to numerous agencies and individuals on both sides of the border.

6. Treasurer's report was distributed with an error in the receipts. The error appeared to be duplicated entries from the 1993 Annual Meeting but could not be easily corrected. The report was tabled pending further action by EXCOM. (Note - as of 2/8/94 a revised treasurer's report had been circulated among EXCOM and committee chairs for a vote. A quorum, 15 votes, were received in favor of accepting the revised treasurer's report, no opposing votes.)

7. Auditor's report: Mark Ebbers reviewed the books and found them to be in order. Balances on the treasurer's report were correct and concurred that there was an error in the receipts likely due to a duplication of entries. (Note - On 2/8/94, Tim Cross examined the revised treasurer's report and the Chapter books and found everything to be in order.)

#### COMMITTEE REPORTS

8. Awards - P. Sorensen: Sorensen not present, report given by Pereira. There will be no Chapter Award of Excellence this year. Two special recognition awards will be presented at the banquet. Best paper and best poster awards will be made at the close of the technical session Thursday morning.

9. Continuing Education - M. Cook: Two workshops were held in 1993 and netted the chapter approximately \$1,500 in profit. The Larval Fish ID workshop, taught by Nancy Auer, attracted participants from several neighboring states. The Non-parametric Statistics workshop, taught by Dave Bowden, attracted participants from outside of Fisheries.

Two workshops are planned for 1994. There will be two sessions of Fluvial Geomorphology, taught by Steve Gough, in August. Registration is filling fast, only 10 spots remain between the two sessions. The second workshop is a Genetics course, taught by Anne Kapuscinski, which will probably be held in the winter.

Cook will step down from chair in August. Deserae Bushong has expressed an interest in serving as the chair of the committee.

**10. Issues - G. Snarski:** The committee began to take action on a proposal from an Arkansas bait dealer attempting to import golden shiners to Minnesota. The concern from the chapter was the prevalence of rudd in Arkansas and the potential release of this non-native species in Minnesota. The proposal was dropped and no action was taken.

The clearing & snagging issue is still unresolved. Snarski and Drewes to attempt to set up a meeting with the DNR Commissioner's office to try and put some closure on the issue.

Snarski briefly mentioned the action being taken on the NCD resolution on border water level management. Apparently there was no one from the Northwest Ontario chapter present at the NCD meeting.

**11. Long Range Planning - T. Close:** The action agenda is intended to closely reflect and summarize the long range plan. Close is in the process of reviewing the plan and welcomes any input from the members.

Close recognized chapter member Molly Negus for having attained certification as a Fisheries Scientist.

**12. Membership - J. Reed:** A total of 151 have registered for the meeting, plus 73 who paid dues through the Parent Society, bringing the chapter membership up to 224 members.

The chapter Pro-club drawing was held. The prize was a walleye carving pen holder, won by Don Pereira.

**13. Newsletter - B. Parsons:** Bulk mailing has saved us significantly in postage and appears to be working well. The next newsletter is scheduled to come out in April. Parsons will be resigning as editor after 6 years of service. Chris Freiburger has expressed an interest in serving as editor.

**14. Nominations - R. Pierce:** Pierce reported that once again it appears that excellent candidates were nominated for all the positions as evidenced by the close races. Results were as follows: President-Elect - Carl Richards, Secretary/Treasurer - Chris Kavanaugh, EXCOM Open - Larry Schwarzkopf, Academic - Neal Mundahl, Federal - Paul Pajak, DNR - Steve Hirsch.

**15. Procedural Manual - G. Busacker:** Busacker not present, Pereira indicated there is nothing to report.

**16. Public Awareness - S. Quinn:** The draft public service announcement was viewed and members were asked for comments. Many helpful comments were offered. Quinn will incorporate member comments and have another draft available for spring EXCOM meeting. If approved, will send to Minnesota TV stations. Quinn asked members to watch for it and relay any comments to him. Depending on how this is received we may consider expanding this initiative to include messages on specific topics.

**17. Resolutions - C. Richards:** Several resolutions were

passed in the past year which have been mentioned elsewhere. No new resolutions received by the committee. Pereira asked if there were any resolutions from the floor. Drewes stated that the Rivers and Streams Committee is currently working on a resolution advocating the use of a community based approach to water level management rather than the traditional hydrologic or base flow approach.

**18. Rivers and Streams - H. Drewes:** Drewes spoke briefly about their proposed resolution and an accompanying position paper. The Parent Society is working on the 1995 Farm Bill and have developed a position statement to guide reauthorization. The NCD rivers and streams committee will meet April 5-6 in Rock Island, IL and a stream analysis and design workshop will be offered immediately following the meeting.

**19. Students' - L. Mizner Maher:** The Chapter provided funding for seven students to attend the meeting. There is a need to encourage more active participation from the students. Lyn Berquist and Stephanie West have volunteered to help with the responsibilities of the chair.

**20. Finance - H. Van Offelen:** Raffle sales currently exceed 700 tickets, the drawing will be done during the banquet. A draft finance plan has been developed and distributed for review. Comments should be directed to Van Offelen.

#### OLD BUSINESS

**21. Wetlands Position Statement - Pereira:** A draft was published in the newsletter and distributed in the meeting. There have been no suggestions for changes. Pereira has received several positive comments about the draft. A motion was made to approve the wetlands position statement as published in the newsletter, seconded. There was much discussion then about the implications of accepting the position statement on chapter members. George Spangler provided a perspective from the parent society advocacy committee as well as his own perspective. He stated that there may be legal and consultation implications. These are somewhat unknown at this point. Spangler asked about the implication of mitigation and 'might we be giving up more by destroying upland to create wetland'. Barstad responded that mitigation follows through a three step priority 1) Avoid, 2) Restore, 3) Create. Discussion ended and the motion was put to a vote and passed unanimously. H. McCormick asked if only members of the Parent Society voted on the motion. Pereira responded that it didn't matter in this case because it passed unanimously, however, that is a good point that we need to be aware of. A round of applause was given for the authors Wayne Barstad, Cindy Tomcko, and Gary Wege.

**22. Legislative Breakfast - Pereira:** The breakfast will be on March 2, 1994 at the Kelly Inn in St. Paul. Members were asked to indicate if they would attend on the business meeting attendance sheet. This year we will identify issues prior to the breakfast and assign chapter members to prepare a brief background paper for distribution. Pereira will send letter to members of the house and senate environment and natural

resources committees. A question was asked if we want to limit invitations to only those legislators and suggested we invite members of the finance committees as well. After some discussion it was decided to invite the chairs of the finance committees. R. Payer volunteered to provide input on issues likely to be heard in the session that would impact the chapter.

**23. Draft Chapter Finance Plan - Pereira:** This was discussed in committee reports. Pereira asked for comments from the members to be sent to Van Offelen.

Esox was passed from Don Pereira to Bill Thorn who presided over the remaining of the meeting.

**NEW BUSINESS**

**24. Immediate Past President Recognition Award - B. Thorn:** Don Pereira was awarded a plaque from the chapter in recognition of his service as chapter president for the past year.

**25. Committee Assignments - Thorn:** The following committee assignments were made.

- Awards                    Bruce Vondracek
- Issues                    Don Pereira
- Long Range Planning   Tracy Close
- Membership            Jeff Reed
- Newsletter            Chris Freiburger
- Nominations            Rod Pierce
- Procedure Manual      Greg Busacker
- Resolutions            Carl Richards
- Public Awareness      Steve Quinn
- Finance                Henry Van Offelen
- Students                Lynn Mizner-Maher
- Rivers & Streams      Henry Drewes
- Continuing Education   Deserae Bushong/Mark Cook

**26. 1995 Meeting Location - Thorn:** The Iowa chapter has already contacted us about a joint meeting. Will also inquire with the Wisconsin chapter for a tri-state meeting. Location to be determined based on participation by other states.

**27. 1994 Action Agenda - Thorn:** A draft 1994 action agenda including unfinished business from the 1993 agenda was distributed. Chapter members were encouraged to submit additional items and propose priorities. Thorn asked for these to be sent to him by February 25, 1994.

**28. Proposed 1994 Chapter Budget - Thorn:** A detailed handout was distributed. Presidents travel was increased to \$1200. The membership directory was added as a line item for \$300.00. We will continue to use the DNR for newsletter printing unless time becomes a factor. There was discussion of ways to increase student participation, EXCOM will debate the possibility of waiving registration for students who are members of the parent society. A motion was made to approve the proposed budget, seconded, passed unanimously.

**29. Other New Business:** There was none brought up.

A motion was made to adjourn the 27th Annual Business Meeting of the Minnesota Chapter AFS and passed.

Respectfully submitted 2/24/94

Chris Kavanaugh  
Secretary/Treasurer

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**MN AFS T-Shirt Order Form**

Name: \_\_\_\_\_  
 Shipping Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Home Phone: \_\_\_\_\_

Available species: brook trout, brown trout, rainbow trout, golden trout, walleye, black crappie, largemouth bass, smallmouth bass, orangespotted sunfish and channel catfish.

Species	Size	Number	Cost Each	Total
			\$ 14.00	

Sub-Total \_\_\_\_\_  
 Shipping ( \$ 2 first shirt, \$ 1 for each additional shirt) \_\_\_\_\_  
 Total \_\_\_\_\_

Please make check payable to MN AFS  
 Send completed orders to: Henry Van Offelen  
 Detroit Lakes Area DNR  
 P.O. Box 823  
 Detroit Lakes , MN 56502

## MEMBERSHIP INFORMATION

Just a reminder for those members that received this newsletter with a colorful mailing label. You have not paid your 1994 Minnesota AFS Chapter dues. This will be the last issue of the newsletter you receive along with other benefits of Chapter membership unless you send in your dues today! Dues (\$7.00) and the completed application can be sent to Jeff Reed at MDNR, 1110 N. Lakeshore Dr., Glenwood, MN 56334 or to Chris Kavanaugh, MDNR 2056 Hwy. 7, Hutchinson, MN 55350.

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### 1994 Membership application Minnesota Chapter American Fisheries Society

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

\_\_\_ Work Address \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Work Phone# \_\_\_\_\_

Fax# \_\_\_\_\_

\_\_\_ Home Address \_\_\_\_\_ (optional)

\_\_\_\_\_  
\_\_\_\_\_

Please place a check in the space before the address to which you would like your newsletter sent.

AFS Membership Number \_\_\_\_\_ (on mailing label of Fisheries)

I have been a member of the MN Chapter since \_\_\_\_\_.

(If new member, list member recruiting member here \_\_\_\_\_.

\_\_\_ Students check this line.

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